

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: MCCORVEY, Robert

SERIAL NO.: 10/784,097

ART UNIT: 3725

FILED: February 23, 2004

EXAMINER: Le, H.C.

TITLE: PROCESS AND APPARATUS FOR FORMING OVERSIZED CIRCULAR PIPE

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that the attached correspondence comprising:

AMENDMENT "A"

is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

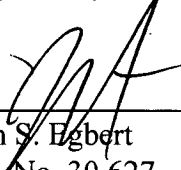
Commissioner for Patents  
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on DEC 30 2005

Respectfully submitted,

DEC 30 2005

Date

  
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Amendment A: SPECIFICATION AMENDMENTS

Please insert page 4 of the original specification which contains portions of paragraph [0008] and [0009]. The attached page is labeled as a "REPLACEMENT SHEET"

Revise paragraph [0030] as follows:

Referring to FIGURE 1, there is shown the apparatus 10 of the present invention for forming ~~and oversize~~ an oversize circular pipe. The apparatus includes spiral pipe forming machine 12 along with the elliptically-shaped forming head 14. The elliptically-shaped forming head 14 has a bottom end 16 of sharpest curvature supported on the bed 18 of the forming machine 12. A frame structure 20 extends upwardly from the floor upon which the machine 12 rests. Frame structure 20 includes several rollers 22 that are positioned in various locations so as to ride against the exterior surface of the circular pipe produced by the apparatus 10. A cross bar 24 extends across the narrow diameter portion of the elliptically-shaped forming head 14 so as to maintain the structural integrity of the forming head. A beam 26 is secured to an external structure, or is secured to frame 20, if required. Struts 28 serve to connect the cross bar 24 to the beam 26 and to maintain the structural integrity of the ellipse formed by the elliptically-shaped forming head 14.

Revise paragraph [0032] as follows:

A roller housing 38 is mounted on the frame 30. The roller housing ~~16~~ 38 contains a plurality of rollers which bend the edges of the metal strip 40 in predetermined shapes for forming a lockseam, and which may form corrugation grooves and stiffening ribs in the metal strip ~~15~~ 40. An upper drive roller 42 and a lower drive roller 44 are rotatably mounted within the frame 30 adjacent to the roller housing 38. The upper drive roller 42 pulls the continuous metal strip ~~15~~ 40 into the frame 30 through the roller housing 38, and over the lower drive roller 44. The drive rollers then cooperate to push the metal strip 15 between the upper guide plate 46 and the lower guide plate 48 into the forming head 14.

Please revise paragraph [0033] as follows: